BRAUERIA (Lunz am See, Austria) 30:4 (2003)

Polymorphism in head coloration of Mystacides azurea (LINNAEUS, 1761) larvae

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The head coloration of larvae of *Mystacides azurea* distinguishes them clearly from *Mystacides longicornis* and *Mystacides nigra*. However, we can often find larvae with an atypical coloration. Probably differences between populations of the same species are not rare (for example in *Hydropsyche contubernalis* : GUINAND & al. 1997). MORETTI & al. (1991) investigated differences between Italian and Polish populations of *Mystacides longicornis*. They found some differences between these populations. Perhaps we can expect similar differences in *Mystacides azurea* populations.

In 2001 we investigated the litoral of the Długie Lake and the Kortowskie Lake (Olsztyn, NE Poland). These lakes are situated in the city of Olsztyn and they were recultivated in recent years. In both lakes we found at one station larvae of *Mystacides azurea* which had different coloration (Fig. 1,2). Because the larvae occurred in the same place, the differences could not be related to different populations of the same species. Is there any environmental variability or crossing between two species? Perhaps this polymorphism is caused by a colonization effect: success of reproduction in competition-free habitat. Perhaps specimens from different local populations colonize free living space.



Fig.1: Heads of *Mystacides azurea* larvae found in Długie Lake on 14 December 2001.



Fig.2: Heads of *Mystacides azurea* larvae, found in Kortowskie Lake on 13 December 2001.

References.

GUINAND,B., CHAMPLEY,S., CLERMIDY,A., TACHET,H., 1997, Investigation of the within- and between-sample colour pattern differentiation in *Hydropsyche contubernalis* (Trichoptera). – Biol.J.Lin.Soc. 61:223-241.

MORETTI,G.P., CIANFICCONI,F., TOMASZEWSKI,C., MAJECKI,J., 1991, Differences in allometry between Italian and Polish populations of *Mystacides longicornis* (L.) (Trichoptera). In. TOMASZEWSKI,C. (ed.): Proc. of the sixth intern.Symp. Trichoptera. A.Mickiewicz Univ.Press, Poznan, 1991, pp.317-322.

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Trichopteren – Tagung und Kurs

Der Termin der nächsten Tagung "Köcherfliegen Deutschlands und angrenzender Regionen" in Bad Bevesen (Deutschland) steht inzwischen fest: sie wird vom 19. bis zum 21. März 2004 stattfinden. Auskunft: Dr. Herbert Reusch, Wellendorf 30, D – 29562 Suhlendorf.

Unmittelbar davor (16.-19.März 2004) läuft ein DGL-Bestimmungskurs über Trichoptera-Imagines, geleitet von Peter Neu und Berthold Robert. Auskunft: Dr. Erik Mauch, Mühlangerstraße 11, D – 86424 Dinkelscherben.

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Viktor G. Novokshonov

It is to announce with deep sad the absolutely unexpected and untimely loss of our friend, the young (under 37) and talented paleoentomologist Viktor Grigorievich Novokshonov. The death occurred instantly 29 January 2003 in Perm.

Alexander P. Rasnitsyn, Paleontological Institute, Russian Academy of Sciences, Profsoyuznaya Str. 123, Russia 117868 Moscow.

Tian Li-xin

Professor Tian's funeral was held on 5 June 2003. More than one hundred people attended this memorial activity, including his two sons who were both back from the USA. The funeral was held in a large hall. I wrote the memorial speech, read by our University president. Prof. Tian's sons and relatives were very appreciative to all the people who gave sincere condolence to them.

It is reassuring that the seeds Prof. Tian planted will help continue caddisfly research in China.

Yang Lianfang